

**SECTION J, ATTACHMENT J-4a
DUF6 Services & Contract Interface Requirements Matrix for Paducah**

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Services and activities listed in the Paducah Government Furnished Services and Interface Requirements Matrix shall be performed in accordance with the Performance Work Statement. The Paducah Government Furnished Services and Interface Requirements Matrix, identifies the key specific tasks and services that require interface and coordination with other site entities. The Paducah Government Furnished Services and Interface Requirements Matrix may not represent all of the necessary interactions; therefore, the Contractor is responsible to reach agreement with other site entities on any other necessary interfaces and/or the clause of services for the performance of the Contractor's work.

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
1	<p>Safeguards & Security Program. Develops, conducts, coordinates and maintains the site security program for Personnel Security, Information Security, Physical Security, Program Management, Cyber Security, Classification, site security posture, site protective strategies, all Government Furnished Services and Items (GFS&I), self-assessments and drafts the Annual Comprehensive Self-Assessment Report of all Security Programs to include the review/concurrence and utilization of Nuclear Materials Control and Accountability (NMC&A) and Protective Force assessments provided by the Deactivation Contractor. Additionally, the Infrastructure Contractor trains and appoints derivative classifiers. Security badging encompasses issuance and control of security badges, credentials and shields. Other responsibilities include the administration of the Plant Access Enrollment System, Foreign National Visits and Assignments, Unclassified Visits, Area and Facility access, Contraband Pass issuance and Vehicle Access Placard program. The DOE site contractor is responsible for access control, badging, visitor control, subcontractor badging and management of the Point of Entry process.</p> <p>Perform testing, intrusion detection, entry/access control, locksmith services (lock and key program) for on-site DOE facilities, and engineering and maintenance of installed physical security and access control systems. (C.3.3)</p>	<p>DUF₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Other site contractors will interface and coordinate with service provider to:</p> <ul style="list-style-type: none"> ensure implementation and compliance with current DOE directives, SSP, approved plans; ensure annual security refresher training is completed; request approval for foreign national visits and assignments; coordinate with other site contractors and request support for, as appropriate, regarding S&S programs such as information security, Incidents of Security Concern, visitor control information, physical security, personnel security, classification, cyber security, and program management; coordinate personnel security service requests with the Officially Designated Security Authority (ODSA) including pre-employee backgrounds, drug testing, and submission of justifications for all clearance activity via Form 238 submission; ensure a DOE compliant protection strategy exists for the protection of government property and information; and ensure that personnel maintain access control for their assigned facilities (locking doors and protecting property) consistent with Federal laws, Regulations, Paducah Site Security Plan and the protection strategy developed by the Infrastructure Contractor.

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
2	Network Administration. Maintain and operate the Paducah Local Area Network (LAN), including maintenance and repair of the site IT infrastructure, network administration, customer service and helpdesk support, cyber security and basic security. Implements DOE and site cyber security requirements, including those specified by the Infrastructure Contractor within its own organization. (C.3.4)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided.
3	Radio Service. Maintain the Federal Communications Commission (FCC) radio frequency license, tower, transmission, and radio repair/replacement services to include two-way, fire dispatch, safety and emergency preparedness, security systems and infrastructure radio spectrum licensing and design, engineering integration, operations and maintenance, installation, upgrade and required system calibration services. (C.3.4.2.4)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Interface and provide feedback on system capabilities/availability. Utilize the system in accordance with provider's instructions/procedures. Provide own equipment to access the system. Programming of radios will be at each user's own expense
4	Emergency Notification Service. Provide reliable electronic notification service to individual personnel associated with the Paducah Gaseous Diffusion Plant (PGDP) emergency response organizations. (C.3.4.2.5)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided.
5	Site Telephone System. Operate and maintain the Paducah Site telephone switching system(s), transmission equipment, and ancillary equipment. (C.3.4.2.6)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Interface and provide feedback on system capabilities/availability. Utilize the system in accordance with provider's instructions/procedures. Provide all end user devices and equipment to connect to the site system at own expense.
6	User Services. Perform maintenance and repair of all installed data/communication lines up to and including the end user receptacle (jack or port) and reallocating/reassigning office phone numbers. (C.3.4.2.7)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Responsible for providing the peripheral equipment related to the telephone system for its own personnel (e.g., telephones, headsets, add-on accessories). Other contractors shall install any additional data/communication lines and ports necessary to support its own activities if a sufficient number of ports are not available in the work location.

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
7	System Changes. Interface with end users on system changes provided by others. (C.3.4.2.11 & 12)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Interface and coordinate with Infrastructure Support Services (ISS) and others on proposed changes. Provide new installation of telecommunications wiring and additional system requirements to support its operations. DUF ₆ interface requirement is for any action that will impact the sitewide system and excludes those systems that are independent of PDGP common system.
8	Voice Mail. Provide voice mail operations for use by others. (C.3.4.2.13)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Utilize services and interface on needs and service levels provided.
9	Hardware. Perform maintenance and repair of all installed data/communication lines, including switches or routers, up to and including the end users receptacle (jack). (C.3.4.3.2.4)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Responsible for procurement of computers and associated hardware and specialty software; along with the installation of any additional data/communication lines and ports necessary to support its own activities in existing and new facilities, if needed. For DUF6 the requirement will limited to the point of demarcation with the DUF6 Project equipment e.g. fire alarm, intercom lines, etc. connecting with centralized Paducah Systems.
10	Work Packages. Interface with other site contractors to maintain compatibility with all Paducah Site services and systems to include review and approval of work packages and design/configuration plans for system changes/alterations developed by the other site contractors and perform needed risk assessments involved in changes/alterations. (C.3.4.3.2.5)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Interface, coordinate and attain approval of work packages and design/configuration plans for system changes/alterations and perform needed risk assessments involved in changes/alterations. DUF ₆ interface requirement is for any action that might impact the site wide system and excludes those systems that are independent of PDGP common system.
11	Network File Storage. Provide and manage network file storage to ensure sufficient capacities are allocated to user organizations. (C.3.4.3.2.6)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided.

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
12	Maintenance and Upgrades. Provide and maintain the LANs and Wireless Local Area Networks (WLANs) as stand-alone systems and provide basic operating software for usage of the LANs and WLANs. (C.3.4.3.2.7)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services in accordance with provided procedures and interface on needs and service levels provided. Provide end user devices and applications that contractors will operate on system.
13	Application Deployment Services. Provide users listed in Attachment J-8.C.3.4.2, “ <i>Information Technology System, Application Inventory, & Workload History</i> ” with enterprise Information Technology (IT) application deployment services to ensure applications can be effectively utilized.	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. Network users will be responsible for purchase of local computer hardware and all applications not specifically listed.
14	Portfolio Management Services. The Contractor shall provide application portfolio management services to ensure efficient and appropriate utilization of applications and their licenses. The Contractor shall provide core software to all users consistent with to Attachment J-8.C.3.4.2, “ <i>Information Technology System, Application Inventory, & Workload History.</i> ” (C.3.4.3.2.11)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. Users will be responsible for any item not specifically mentioned.
15	Relocation Services. Provide intra-site/inter-site office relocation of Paducah Site personnel for DOE and other site contractors (office furnishings and equipment to include but not limited to coordination with site services, e.g., office set-ups, phone, computer, office key, janitorial services, etc.) (C.3.5.1.1.2)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Utilize services as approved by DOE and interface on needs and service levels provided. Users will be responsible for any item not specifically mentioned.
16	Radiological Instrumentation. Calibrate, maintain and perform repairs for personnel and environmental monitoring and surveying equipment assigned to other site contractors per the requirements of 10 CFR § 835, “Occupational Radiation Protection” and DOE O 458.1, “Radiation Protection of the Public and the Environment.” (C.3.2.2)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. For portable equipment user will drop off and pick up equipment at provider’s on-site facility. For fixed equipment in field, user will coordinate access and service with ISS. Each user will be responsible for replacement of equipment which isn’t economically repairable.
17	Dosimetry Program. Provide an internal and external bioassay program that meets the requirements of the National Voluntary Laboratory Accreditation Program (NVLAP) and DOE Laboratory Accreditation Program (DOELAP), and provide services to other contractors. (C.3.2.3)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Utilize services and interface on needs and service levels provided.

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
18	Real Property and FIMS. Coordinate with other DOE contractors at the Paducah Site to maintain and input data to the Facilities Information Management System (FIMS) database along with overall integration and submission of the Ten Year Site Plan (TYSP) for all site contractors, to include the Site Sustainability Plan.	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. Maintain FIMS database to contract standard for assigned facilities. Coordinate/interface with ISS on FIMS data input, participate in pre validation review. Develop comprehensive input to plans for areas of responsibility. Provide input to ISS for integration into site wide ten year plan.
19	Personal Property. Coordinate and provide disposition support for Government owned personal property determined to be excess for all PGDP site contractors and DOE operations. (C.3.5.1.2)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. Ensure property meets requirements for disposition and dispose of property in accordance with path/method provided by ISS.
20	Fleet Management. Coordinate with the other site contractors to obtain and report site-wide, statistical usage tracking, reporting on General Services Administration (GSA) leased vehicles and DOE-owned vehicles/equipment, and pick-up, transport, and return GSA vehicles to/from a GSA approved vendor for maintenance and repairs for those vehicles assigned to DOE or DOE Technical Support contractor. (C.3.5.1.3)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Utilize services and interface on needs and service levels provided. Interface with ISS on methods and procedures for information transfer and reporting.
21	Maintenance Of Buildings, Structures, Installed Equipment, And Furnishings. Coordinate maintenance, repair, replacement, and minor construction of buildings and structures, related systems, equipment and furnishings with other site contractors that could be impacted as to others operations, or for access to facilities and structures. (C.3.5.3)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Contractors will coordinate its maintenance, repair, replacement, and minor construction of buildings and structures, related systems, equipment and furnishings for which it is responsible with other site contractors that could be impacted as to others operations, or for access to facilities and structures.

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
22	Custodial Maintenance And Sanitary Waste Disposition. Provide custodian services for active facilities including trash collection, general cleaning, vacuuming, sweeping/ mopping, sanitary waste pick-up and disposal offsite, etc.	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Utilize services and interface on needs and service levels provided. Allow access to facilities for janitorial services. Coordinate with ISS for the provision of janitorial services.
23	Grounds Maintenance. Perform, interface and coordinate with others on providing grounds maintenance, including grass cutting, edging, grass trimming, fertilizing, policing grounds, removing leaves, inspecting, and performing minor repairs for areas throughout the PDGP. (C.3.5.5)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. Allow access to areas for grounds maintenance services. Coordinate/interface with ISS for on ongoing activities that impact the provision of those services..
24	Paved, Gravel And Earth Roads, And Yards. Contractor inspects, schedules, maintains and repairs roadways, surfaced areas, and support facilities. Coordinate with others on activities at the site that impact others use of assets. (C.3.5.6)	DUF ₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize facilities and areas in accordance with procedures and policies with the ISS servicing as the asset manager. Coordinate with ISS and others on need for road closures, upgrades, maintenance requirements.
25	Snow And Ice Prevention/Removal. Provide de-icing (removal of snow or ice) and anti-icing from facilities (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas) at the PGDP that includes areas/facilities that are assigned to others. (C.3.5.7)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Utilize services and interface on needs and service levels provided. Input to the annual snow removal plan. Allow access to areas for snow and ice prevention/removal. Coordinate/interface with ISS for on ongoing activities that impact the provision of those services.

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
26	<p>Railroad System Maintenance And Repair. Manages the overall rail maintenance, planning, operation, and coordination of rail movements on site. Determines requirements for future use on the site and coordinates with contractors. Operates and maintains the rail system. Coordinates with appropriate shared-site contractors prior to and during any on-site rail movements, including ensuring placement of “flaggers” at necessary intersections, taking proper security actions, and making site notifications.</p> <p>Coordinate the operation, inspection and perform maintenance, repair and minor improvements of the railroad tracks at the PGDP. (C.3.5.8)</p>	<p>DUF₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Coordinate usage of rail system as needed with the Rails operations manager, ISS.</p> <p>Identify required maintenance.</p> <p>Coordinate with ISS and others on need for closures, upgrades, maintenance requirements.</p> <p>Each contractor responsible for upgrade of inactive track if use is required for its operation. Upgrade will be coordinate and concurred upon by ISS.</p>
27	<p>Pest Control Services. Provide pest control services for active buildings, trailers, and other structures and facilities (OSF) including insect pest control spraying and rodent control services, etc. (C.3.5.9)</p>	<p>DUF₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Coordinate for routine control and initiates requests for non-routine nuisance control Allow access to areas for pest control services.</p> <p>Coordinate/interface with ISS for on ongoing activities that impact the provision of those services.</p>
28	<p>Records Management and Document Control. Maintain the central repository, process and track classified mail. Scan all records, and maintain and administer searchable database. (C.3.6)</p>	<p>DUF₆ <input type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Provide required copies of documents for filing/retention to the ISS.</p>
29	<p>Environmental Information Center Operations. Operate and maintain the Environmental Information Center (EIC). (C.3.8)</p>	<p>DUF₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Designate and provide documents for placement of documents in the Paducah EIC, as applicable.</p>

Section 1: Services Provided by the Infrastructure Support Services Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
30	Training Services. Providing training in the areas of Consolidated Annual Training, and Mandatory training including: General Employee Training, RAD Worker I and II, Annual Security Refresher, Workplace Violence, Diversity, Employee Conduct, Business Ethics/Standards of Conduct, Quality Assurance (QA) Overview, Environmental Management Systems Overview, Fire Extinguisher Training, DOE Orders/Work Smart Standards and Integrated Safety Management System (ISMS). (C.3.9)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Coordinate schedule and provision of training schedule for workforce. Track training status and notify employees of training needs. Provide project specific input for incorporation into training modules.
31	On-Site Fueling Service. Provide on-site refueling capability through on-site fueling stations for DOE and other site contractors. Invoice and collect for the cost of the fuel on first-in-first-out (FIFO) cost basis to each user, including other site contractors, GSA, DOE, etc. (C.3.10)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Utilize systems in accordance with provider's procedures and <u>reimburse</u> for fuel usage on a FIFO cost basis within 5 business days of invoice from the ISS.
32	Energy Employees Occupational Injury Compensation Program Act. Provide information to verify employment histories, provide medical records, radiation dose records and other records related for any individual as requested. (C.3.11)	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/> Each contractor shall comply with its contract requirements and coordinate with others as required.

Section 2: Services Provided by the Deactivation Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
1	<p>Nuclear Materials Control and Accountability. Integrate, develop, maintain and implement the Paducah Site Nuclear Materials Control and Accountability (NMC&A) program, including compliance with DOE Orders (e.g., NMC&A organizational independence from nuclear materials operations). The Contractor will develop and maintain the contractor NMC&A Plan and will assist other DOE/Paducah contractors, in the development of required NMC&A plans and procedures if requested. The Contractor conducts assessments of the NMC&A program, develops corrective action plans and provides to the ODSA for inclusion in the Annual Comprehensive Self-Assessment Report submitted to the ODFSA/CSA. In coordination with the ODSA, the Contractor will develop and provide the NMC&A program section of the SSP.</p> <p>The Contractor provides information to the DOE site contractor about security arrangements and/or changes prior to new or changing operations commencing or configurations that might alter the performance of existing security system.</p>	<p>DUF₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Maintain NMC&A information in accordance with the site program and provide data to the Deactivation Contractor.</p> <p>The ODSA (ISS) will develop protective measure approaches and strategies for physical protection related to safeguarding Paducah nuclear materials and NMC&A-related classified matter. Other site contractors will be signatories to all contractor NMC&A plans at Paducah.</p>
2	<p>Shared Site Process. Manage and host the Shared Site Process meetings</p>	<p>DUF₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>Participate in the Shared Site Process.</p>
3	<p>Lock & Tag. Manage and maintain the Master Lock & Tag Program. Manage and coordinate utility outages with other site contractors.</p>	<p>DUF₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Coordinate need for utility outages with other site contractors/users.</p>

Section 2: Services Provided by the Deactivation Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
5	Emergency Operations. Emergency Operations consists of the site-wide Emergency Preparedness program, which includes operation of the Emergency Operations Center (EOC), hazard surveys and hazard assessments, training of EOC staff, site-wide emergency exercises, and facility specific plans and procedures for emergency preparedness development, training, drills and assessments. The EOC activity also includes Occurrence Notification Center to report environmental, safety, and health events and related information directly to DOE. After transition from USEC, manage the EOC and related emergency operations for the site. Adopt, develops, maintain, and execute an Emergency Management Program and Plan.	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Participate in the site's Emergency Operations Program.
6	Water Systems. The management of the plant utility consisting of a system to distribute on-site fire suppression and potable water to the site facilities. After transition from USEC, operate and maintain the site-wide water systems on site in accordance with all the applicable State and federal codes and regulations: fire protection water system, domestic water systems.	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. Utilize and train employees on fire suppression systems.
7	Wastewater Systems. Wastewater Systems is defined as the management of the on-site plant utility consisting of a system to collect, treat, and dispose of sanitary wastewater from the site facilities. Operates the wastewater systems on site in accordance with all the applicable State and federal codes and regulations.	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. Provide input for required operations and maintenance of systems
8	Electrical Transmission, Distribution, & Energy Management. Electrical Transmission, Distribution, & Energy Management is defined as the management of the high voltage electrical plant utility consisting of a system for providing power to the on-site facilities. Coordinates with contractors to obtain the following: Energy cost and consumption data for the Energy Management Annual Report and the quarterly energy cost and consumption data entry to EMS4 database. Protects the systems against disruption and damage during performance of work and supports utility operations, maintenance, and closure of a service where appropriate.	DUF ₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Utilize services and interface on needs and service levels provided. Provide input for required operations and maintenance of systems

Section 2: Services Provided by the Deactivation Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
9	<p>Natural Gas. Natural Gas is defined as the management of the natural gas utility consisting of a system to distribute natural gas to the on-site facilities. Coordinate with contractors to obtain the following: Energy cost and consumption data for the Energy Management Annual Report and the quarterly energy cost and consumption data entry to EMS database. Protects the systems against disruption and damage during performance of work and supports utility operations, maintenance, and closure of a service where appropriate.</p>	<p>DUF₆ <input type="checkbox"/> Remediation <input type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Utilize services and interface on needs and service levels provided.</p> <p>Provide input for required operations and maintenance of systems</p>
10	<p>Protective Force Program. Optimize and provide Protective Forces for facilities possessing critical Safeguards and Security interests. Manages, maintains, develops and supervises the Protective (PF) Force Program. This includes post orders, providing personnel and equipment required for support of the protective strategy developed by the ODSA. Ensures PF personnel are trained and equipped to DOE requirements for the task and providing operational procedures for the safe, efficient and effective implementation of the DOE-approved, ODSA Site Security Plan. The contractor will conduct self-assessments of the PF program and provide self-assessment reports and any resulting corrective action plans to the ODSA for inclusion in the Annual Comprehensive Site Assessment Report submitted to the DOE ODFSA/ODSA. In coordination with the ODSA the contractor will develop and provide the PF program section of the SSP.</p> <p>Optimize and provide Protective Forces for facilities possessing critical Safeguards and Security interests.</p>	<p>DUF₆ <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> ISS <input checked="" type="checkbox"/> DOE Technical Support <input checked="" type="checkbox"/></p> <p>ODSA (ISS) develops the protective strategy for the Protective Force to implement in their PF program and post orders. The ODSA will provide requirements for Classified Matter Protection and Control patrols/checks. Develop the Performance Assurance Plan, LSPT schedules, and development Force on Force exercises. Include the Deactivation contractors PF program assessments and Corrective action plans into the Annual Comprehensive report to the ODFSA/ODSA. The ODSA will provide the deactivation contractor the opportunity to develop the Protective Force Program section of the Site Security Plan.</p>

Section 3: Services Provided by the DUF6 Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
1	Cylinder Management. Manage the DOE UF ₆ cylinder inventory, including cylinder inspections, on-site transportation of cylinders, and maintenance of the existing UF ₆ cylinder yards. Take receipt of newly generated DUF ₆ cylinders.	ISS <input type="checkbox"/> Remediation <input type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/> Identifies cylinder yard storage needs or necessary on-site transportation of cylinders.

Section 4: Services Provided by the Remediation Contractor		
Item	Activity/Service Provided	Other Contractor Interface Requirement
1	<p>Environmental Monitoring. Perform environmental monitoring services both on-site and off-site of air, soils, and water. Develop and maintain the ASER, NESHAPs, and other site-wide environmental reports.</p> <p>Provides environmental monitoring and in support of the DUF₆ Outfall 17</p>	<p>ISS <input checked="" type="checkbox"/> DUF6 <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Support activities required for environmental monitoring and reporting. Provide input to the ASER, NESHAPs, and other site-wide reports as applicable.</p>
2	<p>Mail Services. Provide central locations and receptacles for collection and delivery of site mail.</p>	<p>ISS <input checked="" type="checkbox"/> DUF6 <input type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Daily pick-up and drop-off of external mail at the mailroom.</p>
3	<p>Environmental Permits. Maintain and input project activities into applicable environmental permits and licenses (e.g., KPDES, CAA, etc.).</p>	<p>ISS <input type="checkbox"/> DUF6 <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Coordinate with Remediation Contractor to incorporate activities into applicable site environmental permits and licenses.</p>
4	<p>Environmental Regulatory Management (site-wide permits, permit applications, and reports; site-wide NEPA documents; site-wide environmental reports).</p> <p>Administers the site program for this activity. Provides required environmental information to support regulatory compliance and is responsible for compliance in areas under its cognizance, including NEPA. Provides required air and liquid effluents and near facility environmental monitoring; collects, compiles, and/or integrates air and liquid effluent monitoring data from operations and activities under its control. Provides environmental data to support the Annual Paducah Environmental Reports. Integrates its environmental permitting and regulatory compliance activities with the Paducah-wide permitting and compliance framework.</p>	<p>ISS <input checked="" type="checkbox"/> DUF6 <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> DOE Technical Support <input type="checkbox"/></p> <p>Provide input to the document development and reporting process.</p> <p>Provide assistance to other site with transfer of existing permits or development of new permits that may be necessary as a result of changing project activities or new regulations.</p> <p>Support site Pollution Prevention/Waste Minimization Programs, including providing input into site programmatic environmental documents.</p>

Section 5: Services Provided by the Environmental Technical Services Contractor (or Other Site Contractor)		
Item	Activity	Other Contractor Interface Requirement
1	Project Management. Maintain the site-wide, integrated life-cycle baseline.	ISS <input checked="" type="checkbox"/> DUF6 <input checked="" type="checkbox"/> Deactivation <input checked="" type="checkbox"/> Remediation <input checked="" type="checkbox"/> Provide input to the site-wide, integrated life-cycle baseline as applicable.